Quartet LED Scrolling Sign User's Guide

For Microsoft Windows Operating Systems

For Product Model - QTLEDTRIMD,QTLEDCRYMD

System Requirements

PC with USB 1.1/2.0/3.0 Host Controller(USB Port) and Windows OS. Family:Windows 2000/XP/Vista/Windows 7/ Windows 8/Server 2003&2008/R2 (32&64 bit)

Windows 7 Software&Driver Installation

This section will guide you on how to install the software&driver.The following steps will show you how to install the device under Windows 7.The procedures are the same and straight-forward for all other supported Windows operating system versions. Install the software and driver program before connecting the product USB to PC.

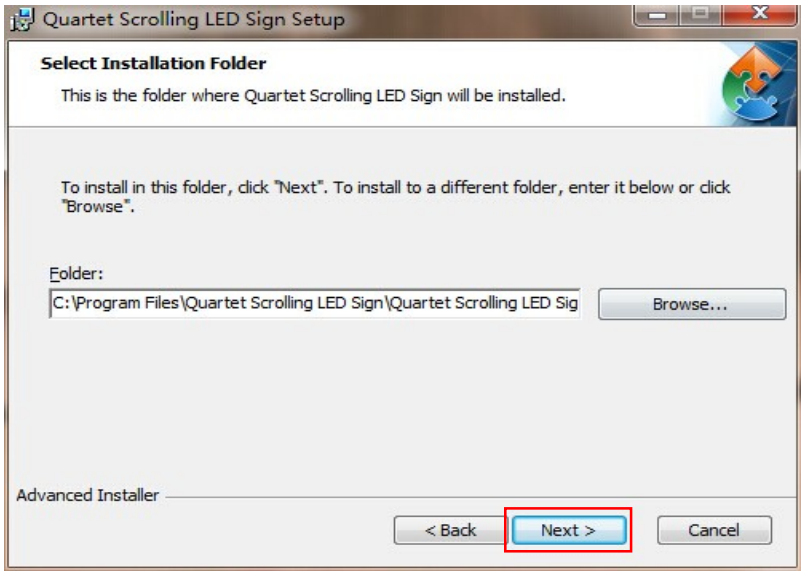
Please Note - The required software for this sign can also be downloaded at the following website:
www.pelikanartline.com.au/LED

- Turn your computer on and boot in Windows. Run or double-click the "Quartet Scrolling LED Sign" installer program.

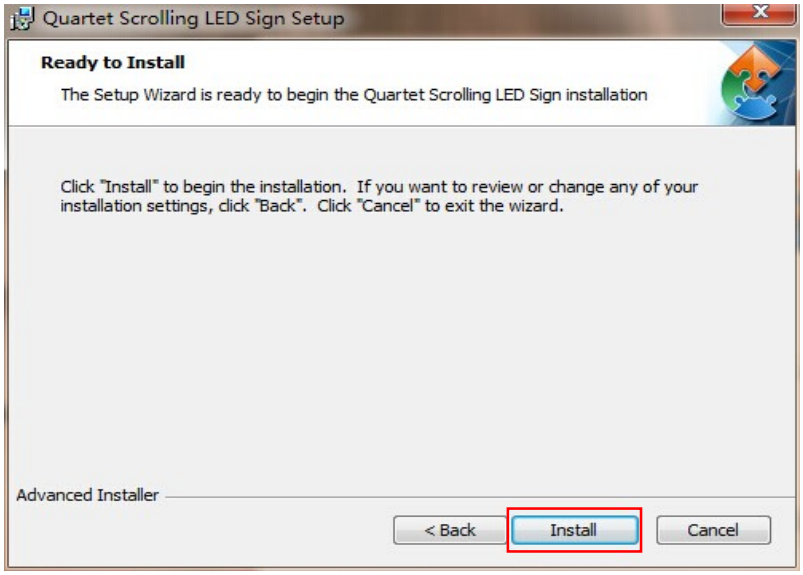
- The InstallShield Wizard will be displayed to inform you that the "Quartet LED Scrolling Sign" software will be installed on your computer. Click "Next" to continue.

Quartet Scrolling LED Sign Setup
Welcome to the Quartet Scrolling LED Sign Setup Wizard
The Setup Wizard will install Quartet Scrolling LED Sign on your computer. Click "Next" to continue or "Cancel" to exit the Setup Wizard.
< Back
Next >
Cancel

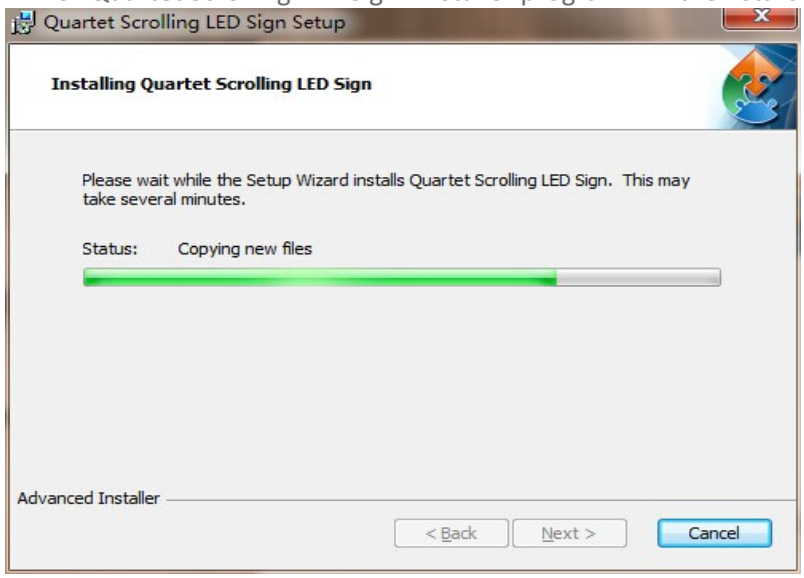
- Change or confirm the installation folder then click "Next" to continue.


Quartet Scrolling LED Sign Setup
Select Installation Folder
This is the folder where Quartet Scrolling LED Sign will be installed.
To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".
Folder:
C:\Program Files\Quartet Scrolling LED Sign\Quartet Scrolling LED Sig
Browse...
Advanced Installer
< Back
Next >
Cancel

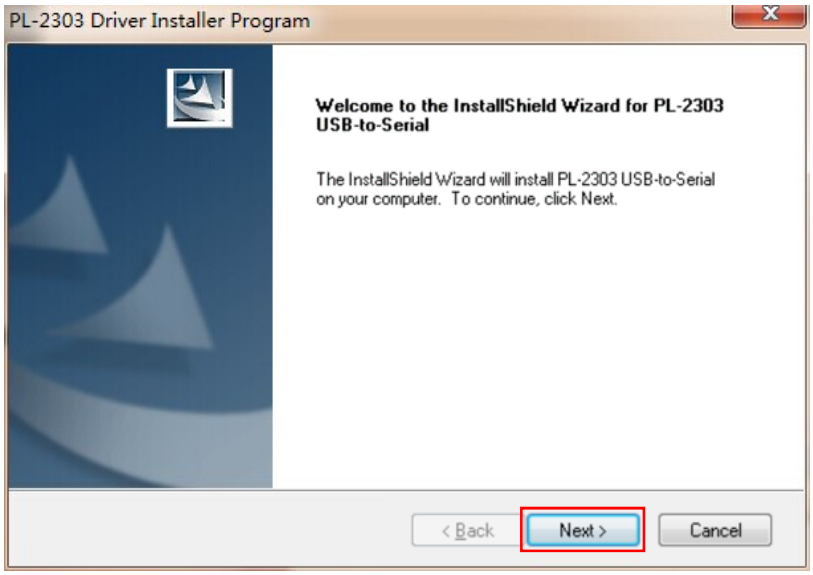
- Click "Install" to start installation.


Quartet Scrolling LED Sign Setup
Ready to Install
The Setup Wizard is ready to begin the Quartet Scrolling LED Sign installation
Click "Install" to begin the installation. If you want to review or change any of your installation settings, click "Back". Click "Cancel" to exit the wizard.
Advanced Installer
< Back
Install
Cancel

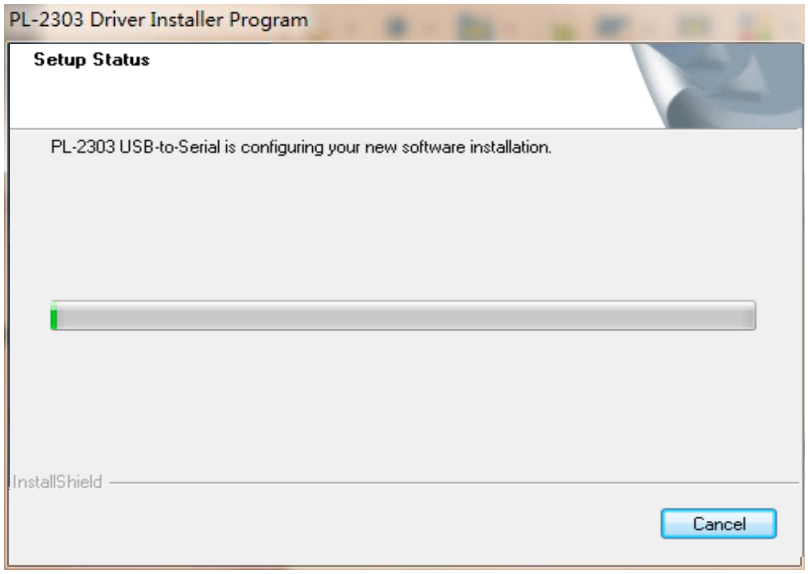
- The "Quartet Scrolling LED Sign" Installer program will then start to install software to your computer.


Quartet Scrolling LED Sign Setup
Installing Quartet Scrolling LED Sign
Please wait while the Setup Wizard installs Quartet Scrolling LED Sign. This may take several minutes.
Status: Copying new files
Advanced Installer
< Back
Next >
Cancel

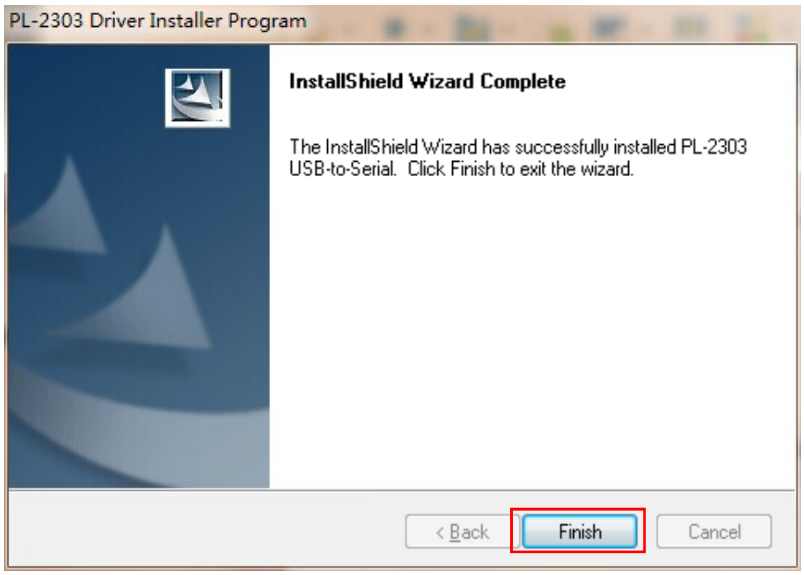
- During software installation, the InstallShield Wizard will be displayed to inform you to install PL-2303 USB Driver. Click "Next" to continue.


PL-2303 Driver Installer Program
Welcome to the InstallShield Wizard for PL-2303 USB-to-Serial
The InstallShield Wizard will install PL-2303 USB-to-Serial on your computer. To continue, click Next.
< Back
Next >
Cancel

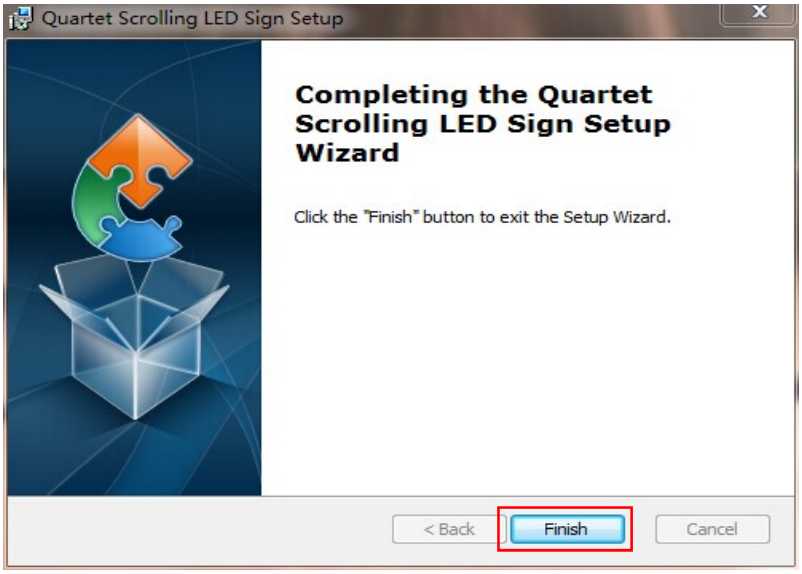
- The PL2303 Driver Installer Program will then start to Install the driver needed.



- Click "Finish" to complete the PL-2303 Driver installation.


PL-2303 Driver Installer Program
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed PL-2303 USB-to-Serial. Click Finish to exit the wizard.
< Back
Finish
Cancel

- Click "Finish" to complete "Quartet Scrolling LED Sign" software installation.


Quartet Scrolling LED Sign Setup
Completing the Quartet Scrolling LED Sign Setup Wizard
Click the "Finish" button to exit the Setup Wizard.
< Back
Finish
Cancel

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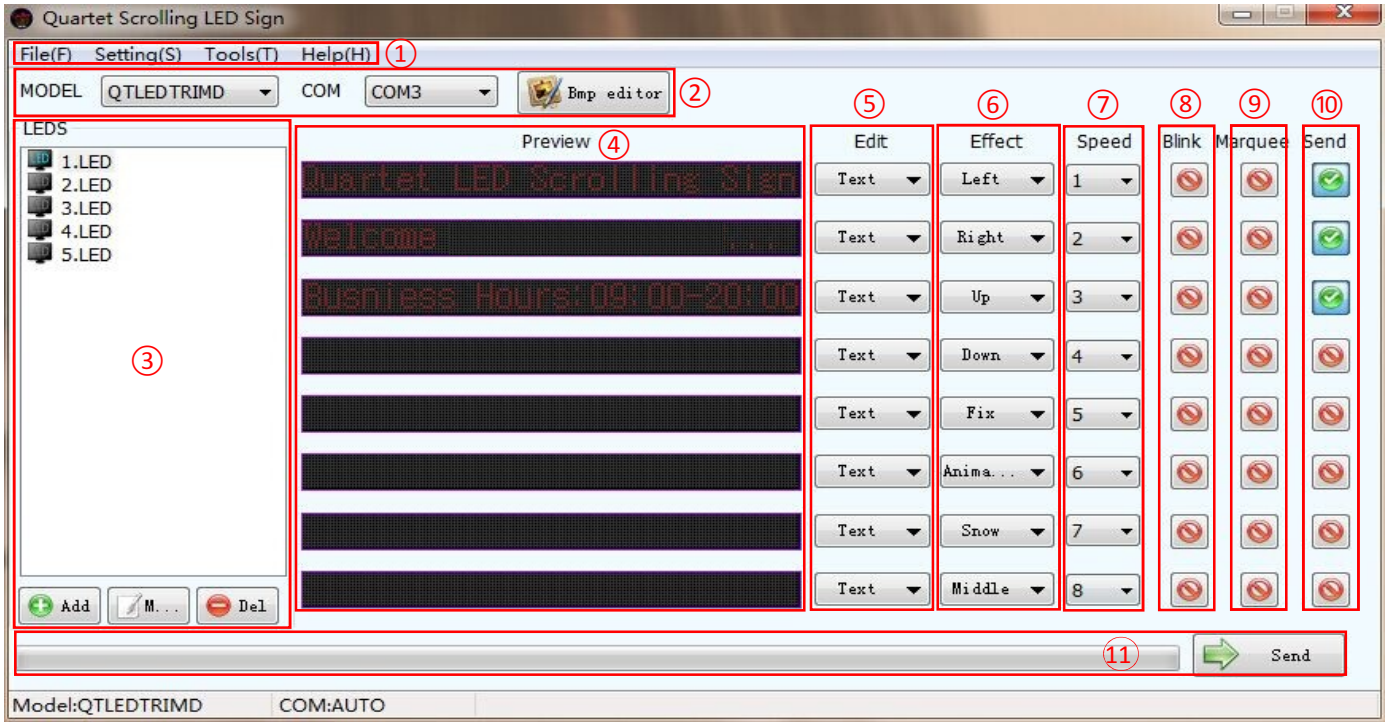
Software User's Manual

Double Click the Shortcut icon on desktop to run the software.

User Interface



① Menu Bar
② Setting Bar
③ Multiple LED Setting Area
④ Text and Image Preview Area
⑤ Choose Text or Image editor
⑥ 8 Effects: Left,Right,Up,Down,Fix,Animation,Snow,Middle.
⑦ 8 Speed Levels
⑧ Blink Mode
⑨ Marquee Mode
⑩ Selector: Only the selected Texts/Images can be sent to device.
⑪ Message Sending Area

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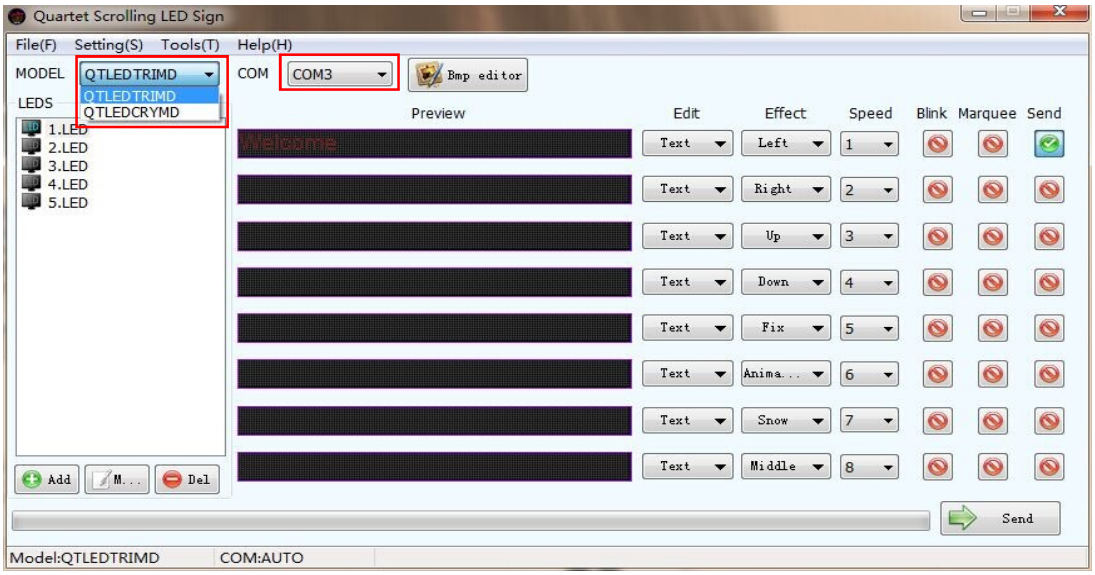
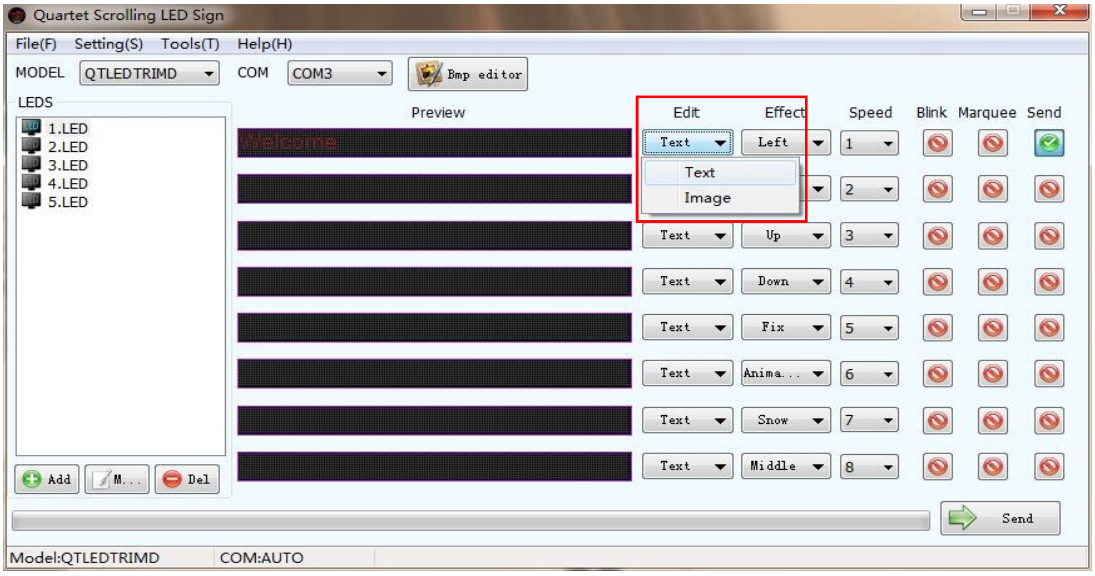
Select the correct device model,then use the supplied USB cable to connect the LED scrolling sign to your computer.

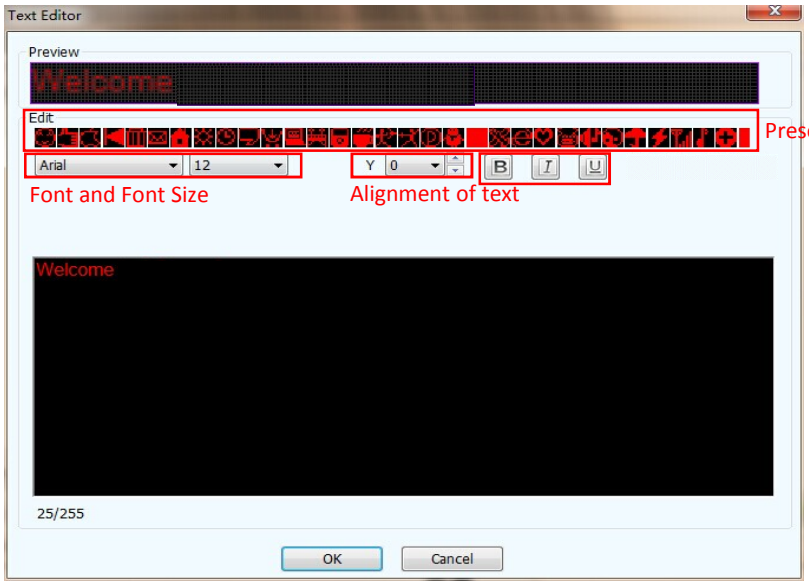
When the device connects successfully the COM column will show COM X(X=1-6)



Select "Text" or "Image" Editor



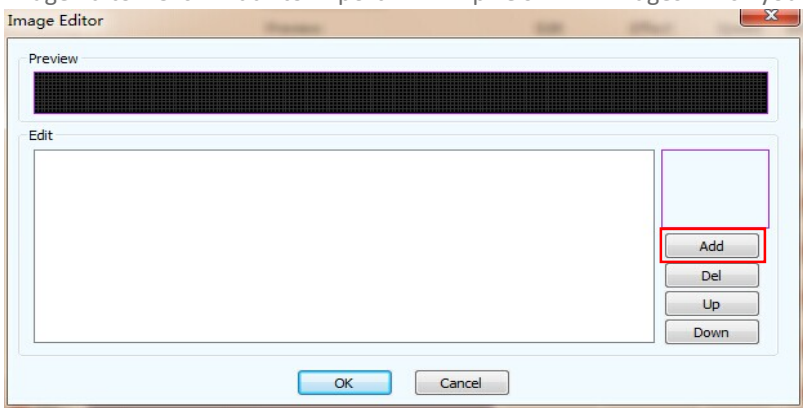
Text Editor: Input text content or preset icons and select preferred font and size.



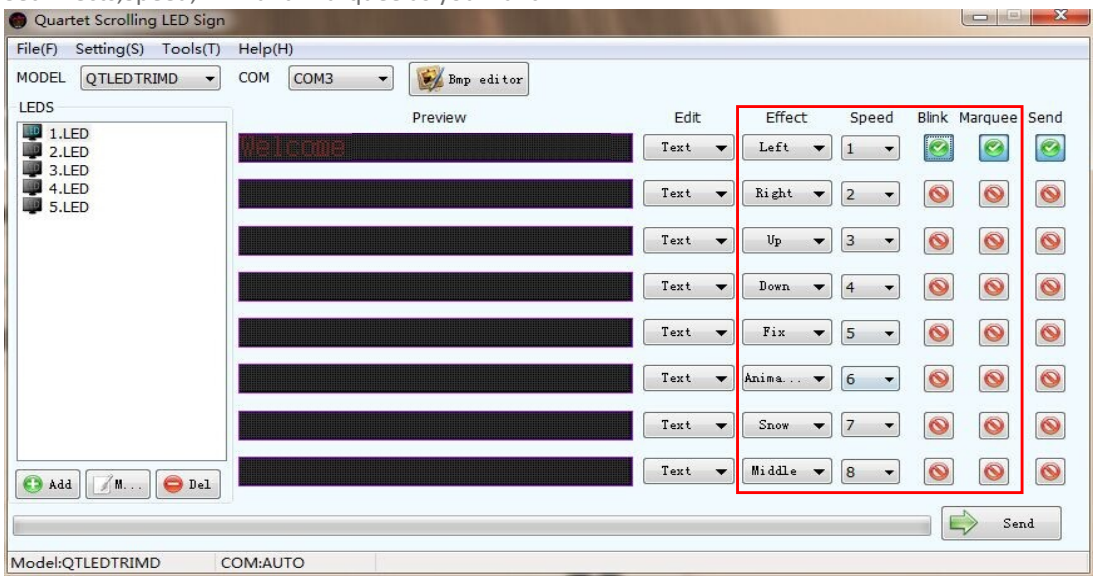
Recommended Fonts

- Dotum
- DotumChe
- BatangChe
- GulimChe
- Gungsuh
- GungsuhChe
- MS Gothic

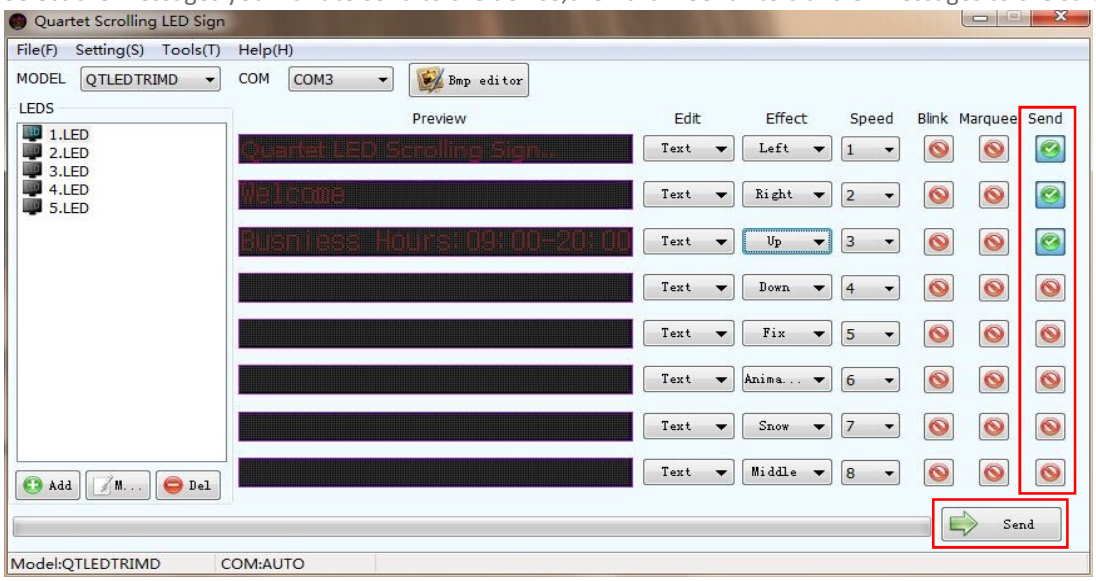
Image Editor: Click "Add" to import "12x72 pixels" BMP images which you want to show on your device.



Set Effects,Speed,Blink and Marquee as you want.

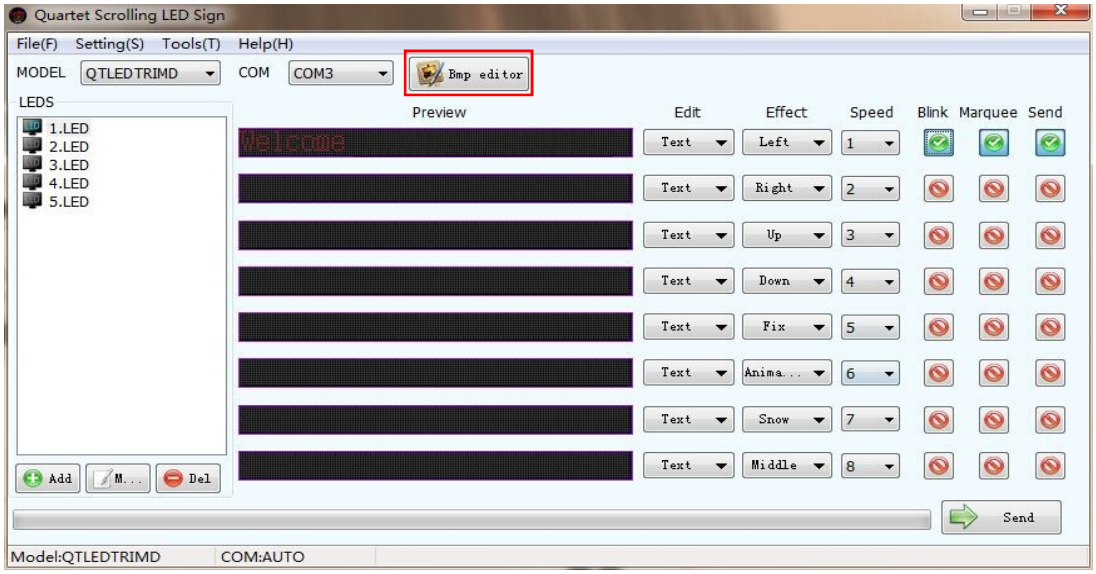


Select the messages you want to send to the device,then click "Send" to transfer messages to the scrolling sign.

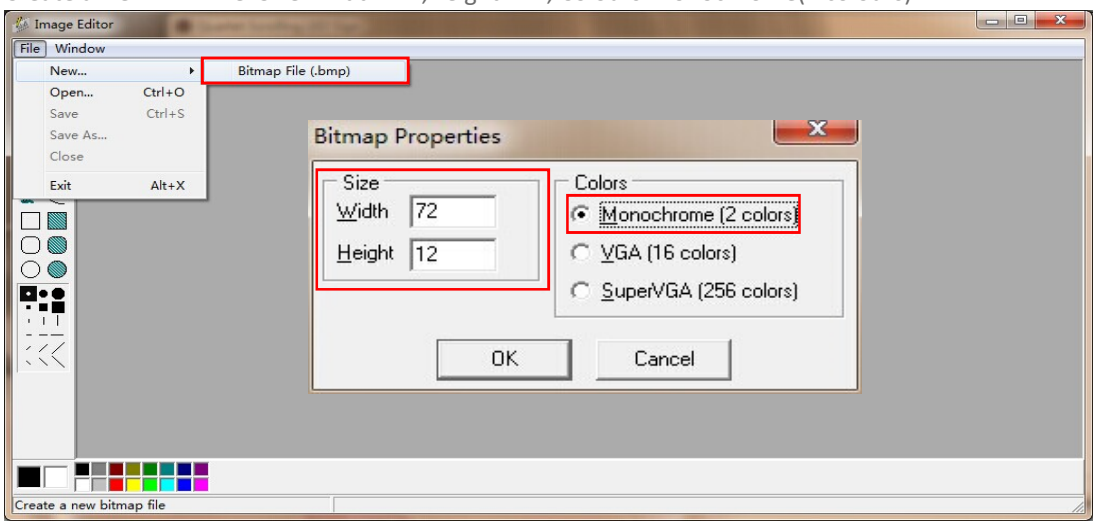


How to Create Custom Images

Click the "BMP Editor"



Create a New BMP file. Size: Width -72,Height - 12, Colours-Monochrome(2 colours)



Zoom in(Ctrl+I) to enlarge each pixel to editable size.

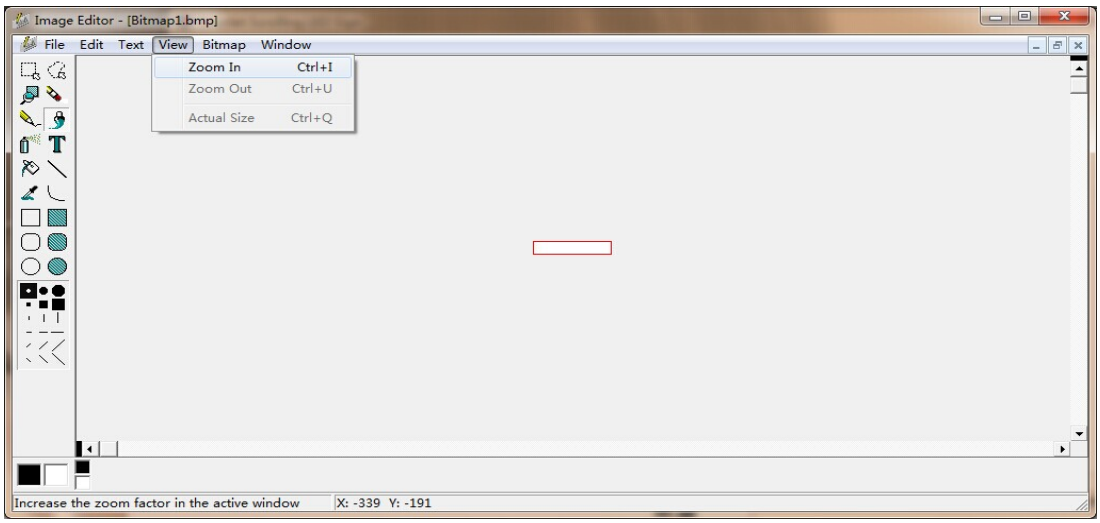
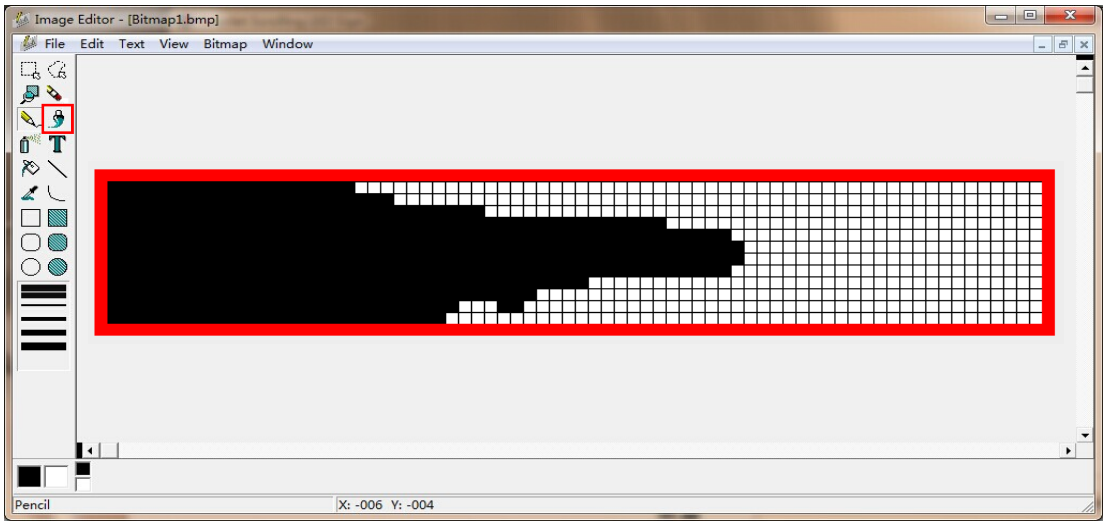
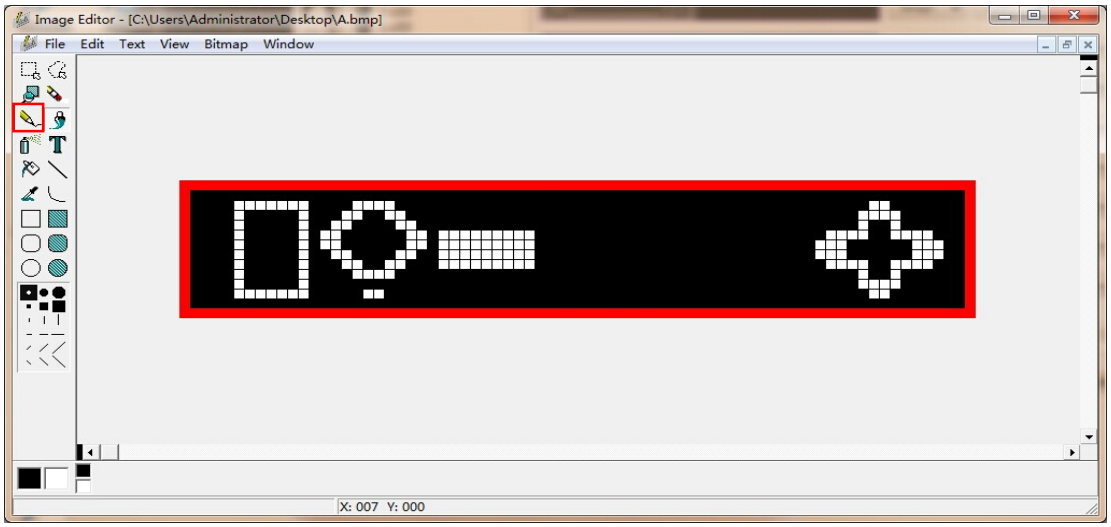


Image Editor - [Bitmap1.bmp]
File Edit Text View Bitmap Window
Zoom In Ctrl+I
Zoom Out Ctrl+U
Actual Size Ctrl+Q
Increase the zoom factor in the active window
X: -339 Y: -191

Use Brush to paint all pixels in Black.



Use the Pencil icon (White) to create custom images. Save the image in BMP file.



Use Image Editor to import the BMP image to the device.